



**AIR NATIONAL GUARD**  
**JUSTIFICATION OF ESTIMATES FOR**  
**FISCAL YEAR 2001**  
**VOLUME II-DATA BOOK**  
**APPROPRIATION 3840**  
**OPERATION AND MAINTENANCE**  
**FEBRUARY 2000**

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OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

Volume II - DATA BOOK

Justification of Estimates for FY 2001

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DEPOT MAINTENANCE PROGRAM SUMMARY  
OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

PART I - Funded Requirements:

	<u>FY 1999 Estimate</u>		<u>FY 2000 Estimate</u>		<u>FY 2001 Estimate</u>	
	<u>Funded Requirement</u>		<u>unded Requirement</u>		<u>unded Requirement</u>	
	<u>Units</u>	<u>\$M</u>	<u>Units</u>	<u>\$M</u>	<u>Units</u>	<u>\$M</u>
<u>AIRCRAFT</u>						
Airframe Maintenance	84	238.6	93	271.6	92	270.7
Engine Maintenance	190	110.6	210	144.3	207	152.9
Aircraft Storage		0.0		0.6		0.9
<u>OTHER</u>						
Other Major Equip Items		19.0		15.0		18.4
Depot Level Repairables		6.7		6.3		7.0
Area Support		2.8		4.1		3.0
Sustaining Engineering		1.4		0.0		0.0
<b>GRAND TOTAL</b>	<b>274</b>	<b>379.1</b>	<b>303</b>	<b>441.9</b>	<b>299</b>	<b>452.9</b>

PART II - Deferred Requirements:

	<u>FY 1999 Estimate</u>		<u>FY 2000 Estimate</u>		<u>FY 2001 Estimate</u>	
	<u>Deferred Requirement</u>		<u>Deferred Requirement</u>		<u>Deferred Requirement</u>	
	<u>Units</u>	<u>\$M</u>	<u>Units</u>	<u>\$M</u>	<u>Units</u>	<u>\$M</u>
<u>AIRCRAFT</u>						
Airframe Maintenance	1	5.5	1	6.5	2	10.9
Engine Maintenance	0	0.0	15	14.4	8	6.6
<u>OTHER</u>						
Other Major Equip Items		4.8		6.0		9.9
Depot Level Repairables		1.7		2.7		3.6
Area Support		0.0		0.3		1.5
<b>GRAND TOTAL</b>	<b>1</b>	<b>12.0</b>	<b>16</b>	<b>29.9</b>	<b>10</b>	<b>32.5</b>

## \$ IN MILLIONS

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ADVISORY AND ASSISTANCE SERVICES  
OPERATION AND MAINTENANCE, AIR NATIONAL GUARD  
FY 2001 PRESIDENT'S BUDGET

(\$ in Thousands)

<u>Appropriation</u>	<u>FY 1999 Actual</u>	<u>FY 2000 Estimate</u>	<u>FY 2001 Estimate</u>
<u>Operation and Maintenance, Air National Guard</u>			
I. Management & Professional Support Services	\$ 0	\$ 0	\$ 0
II. Studies, Analysis & Evaluations	616	0	0
III. Engineering & Technician Services	7,456	9,438	9,848
Total	\$ 8,072	\$ 9,438	\$ 9,848

Narrative Explanation of Changes: FY 1999 to FY 2000 changes are related to price growth (\$+.1 million) and conversion activity at Air National Guard F-16 fighter locations as two (2) units convert from F-16 general purpose forces to training aircraft and two (2) F-16 air defense units convert to F-16 general purpose forces. Additional growth in FY 2000 is attributed to the annualized impact of one unit converting to C-130 tactical airlift from F-16 general purpose fighters. Increase in FY 2001 is caused by price growth (\$+.1 million) and the full year impact of F-16 fighter conversions occurring during FY 2000.

DEPARTMENT OF AIR FORCE  
SUMMARY OF FUNDS BUDGETED FOR ENVIRONMENTAL PROJECTS  
FY 2001 PRESIDENT'S BUDGET

(\$ in Thousands)

Operation and Maintenance, Air National Guard

Environmental Quality - TOTAL

	FY 1999 Actual	FY 2000 Estimate	FY 2001 Estimate	Change FY 00/FY 01
1. Recurring Costs - Class 0				
a. Manpower	4,023	3,071	3,195	124
b. Education and Training	973	772	763	- 9
2. Environmental Compliance - Recurring Costs (Class 0)				
a. Permits and Fees	101	178	178	0
b. Sampling, Analysis, Monitoring	1,196	1,222	1,263	41
c. Waste Disposal	2,277	2,124	2,036	- 88
d. Other Recurring Costs	2,363	2,493	2,113	- 380
3. Pollution Prevention - Recurring Cost (Class 0)	395	422	404	- 18
4. Environmental Conservation - Recurring Cost (Class 0)	308	262	270	8
Total Recurring Costs	\$11,636	\$10,544	\$10,222	\$- 322

JUSTIFICATION:

Compliance-Other Recurring Costs: Supplies (Spills Team equipment/supplies, labels, drums, manifests, etc.); travel, operating/maintaining equipment to support program including normal maintenance (e.g. air scrubbers, forklifts for hazardous waste storage facility, etc.); National Pollution Discharge Elimination System (NPDES) permit record/reporting; bi-annual hazardous waste reporting (Resource Conservation and Recovery Act Subtitle C); Clean Air Act inventories/reporting; Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) records; self-assessments (each year internally and one every three years externally).

Pollution Prevention - Recurring (Class 0): Supplies; data management; O&M for equipment, recycling, composting facilities; recurring reporting (e.g. Emergency Planning and Community Right-to-Know Act, Executive Order 12873).

Conservation - Recurring Costs: Brochure/fact sheet reproduction, airspace video updates, wetland monitoring, and endangered species monitoring.

Compliance - Other Recurring Costs: Increase in program costs for FY 00 due to implementation of additional air emissions inventories to comply with new particulate matter requirements.

DEPARTMENT OF AIR FORCE  
SUMMARY OF FUNDS BUDGETED FOR ENVIRONMENTAL PROJECTS  
FY 2001 PRESIDENT'S BUDGET  
(\$ in Thousands)

Operation and Maintenance, Air National Guard

5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	286	224	0	- 224
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	1,189	1,209	990	- 219
d. Clean Air Act	339	1,476	1,311	- 165
e. Clean Water Act	1,301	1,292	703	- 589
f. Planning	1,822	3,312	1,008	-2,304
g. Other	844	876	536	- 340
h. Total - Non Recurring (Class I/II)	5,781	8,389	4,548	-3,841

JUSTIFICATION:

Compliance - Other Non-Recurring Costs: Radon/asbestos investigations and mitigation including facility demolition (if >50% cost for asbestos removal is required to meet environmental standards); upgrade drinking water systems to meet environmental regulatory standards; develop well head protection programs; Safe Drinking Water Act (SDWA) compliance, e.g. install backflow prevention; spill response/clean (other than Defense Environmental Restoration Program requirements in Format E-7); and upgrade pesticide storage facilities to meet regulatory standards. Increase in FY 00 requirements for Montana Range analysis. Clean Air Act: Increase in requirements for Ozone and Particular Matter 2.5 compliance.

6. Pollution Prevention (Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	403	395	91	- 304
b. RCRA Subtitle D - Solid Waste	239	262	5	- 257
c. Clean Air Act	0	27	0	- 27
d. Clean Water Act	13	3	50	47
e. Hazardous Material Reduction	1,135	1,076	1,234	158
f. Other	897	1,012	1,109	97
g. Total - Non Recurring (Class I/II)	2,687	2,775	2,489	- 286

DEPARTMENT OF THE AIR FORCE  
SUMMARY OF FUNDS BUDGETED FOR ENVIRONMENTAL PROJECTS  
FY 2001 PRESIDENT'S BUDGET  
(\$ in Thousands)

JUSTIFICATION:

Pollution Prevention - Non Recurring (Class I/II): a. Resource Conservation and Recovery Act (RCRA) Subtitle C - requirements to comply with Subtitle C; b. RCRA Subtitle D - requirements to comply with RCRA Subtitle D and to reduce/recycle solid waste under EO 12873; c. Clean Air Act --requirements to comply with Clean Air Act which include Ozone Depleting Substance but not Alternative Fueled Vehicles (AFVs); d. Clean Water Act - requirements to comply with CWA and storm water pollution prevention plans; e. Hazardous Material Reduction - requirements to plan, identify, prioritize, test and evaluate pollution prevention alternatives except for Ozone Depleting Substances, and to meet hazardous waste and pollutant reduction goals (50% Toxic Release Inventory or 50% hazardous waste); f. Other - requirement to test and evaluate alternative fuel vehicles (excludes AFV purchases), and to convert conventional fuel vehicles to alternative fuel if sufficient Original Equipment Manufacturer Alternative Fueled Vehicles to meet requirements are unavailable.

	FY 1999 Actual	FY 2000 Estimate	FY 2001 Estimate	Change FY00/FY01
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	125	205	279	74
b. Wetlands	59	177	45	- 132
c. Other Natural Resources	393	194	150	- 44
d. Historical and Cultural Resources	236	20	110	90
h. Total - Non Recurring (Class I/II)	813	596	584	- 12

JUSTIFICATION:

Conservation - Non Recurring (Class I/II) a: Threatened & Endangered Species - species and habitat inventories; biological assessments, surveys, or habitat protection for a specific listed species; mitigation to meet existing biological opinions/written agreements; developing Endangered Species Management Plans; b. Wetlands - inventory and delineation; wetlands mitigation to meet permit conditions/written agreements; enhancements to meet EO 11990 provision for "no net loss"; c. Other Natural Resources - baseline inventories; environmental analyses to assess and mitigate potential adverse actions to natural resources; nonpoint source pollution prevention or watershed management studies/actions; develop integrated natural resources management plans; develop other biological resource management plans; biodiversity conservation requirements; ecosystem management requirements; habitat restoration; public awareness/outreach related to specific legal requirements; d. Historical and Cultural Resources - baseline inventories of historic buildings and structures, and historical and archeological sites; environmental analyses to assess and mitigate potential cultural resource adverse actions; mitigations to meet permit conditions or written agreements; initial archeological materials curation; develop integrated cultural resources management plans; and consultations with Native American groups.



MILITARY BANDS  
OPERATION AND MAINTENANCE, AIR NATIONAL GUARD  
FY 2001 PRESIDENT'S BUDGET

(\$ in Thousands)

	<u>FY 1999</u> <u>Actual</u>	<u>FY 2000</u> <u>Estimate</u>	<u>FY 2001</u> <u>Estimate</u>
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Number of Bands by Locations

CONUS	11	11	11
Overseas	0	0	0
Total	11	11	11

Military Personnel (End Strength)

Officers	11	11	11
Enlisted	371	370	370
Total	382	381	381

Annual Performances

On Base Performances	140	144	148
Off Base Public Relations/Community Support	560	576	572

Resource Requirements by Appropriation

National Guard Personnel, Air Force	\$2,743	\$2,866	\$2,981
Operation and Maintenance, Air National Guard	363	649	550
Total	\$3,106	\$3,515	\$3,531

Explanation of Program and Funding Changes: FY 2001 changes reflect increased military personnel costs primarily related to additional pay raise funds and a reduction in operation and maintenance requirements.

# REAL PROPERTY MAINTENANCE ACTIVITIES

FY 1999

February 2000

DoD Component: Air National Guard  
Appropriation: Operation & Maintenance

Functional Category at Work Functions	Workload Data	Operation & Maintenance Costs (\$000)				Military Personnel (\$000)	BWAR
		Civilian		Total			
		Personnel	Contracts		Other		
Active Installations							
1. Maintenance & Repair		0	69,363	2,431	71,794		778,737
a. Utilities		0	4,163	243	4,406		77,874
b. Other Real Property		0	65,200	2,188	67,388		700,863
(1) Buildings	37,867 KSF	0	36,069	2,188	38,257		451,667
(2) Other Real Property		0	692	0	692		15,575
(3) Pavements	28,109 KSY	0	28,439	0	28,439		233,621
(4) Land	100 KAC	0	0	0	0		
(5) Rail Trackage	106 KLF	0	0	0	0		
2. Minor Construction		0	18,563	749	19,312		
Demolition		0	3,805	0	3,805		
3. Operation of Utilities		1,566	0	30,957	32,523		
a. Electricity-Purchased	499,844 MWH	893	0	11,454	12,347		
b. Electricity-In House		0	0	0	0		
c. Heat-Purchased Steam/Water	738,407 MBTU	0	0	2,167	2,167		
d. Heat-In House Generated Steam/Water	6,475,257 MBTU	298	0	3,096	3,394		
e. Water Plants & Systems	549 KGAL	94	0	4,953	5,047		
f. Sewage Plants & Systems	121 KGAL	93	0	2,167	2,260		
g. Air Conditioning & Refrigeration	36,352 TONS	31	0	7,120	7,151		
h. Other		157	0	0	157		
4. Other Engineering Support		7,643	140,657	10,609	158,909		
a. Services		7,261	140,657	9,599	157,517		
b. Admin & Overhead		382	0	0	382		
c. Rentals, Leases & Easements		0	0	1,010	1,010		
Total Active Installations		9,209	232,388	44,746	286,343		778,737
Inactive Installations		-	-	-	-		-
Grand Total		9,209	232,388	44,746	286,343		778,737

# REAL PROPERTY MAINTENANCE ACTIVITIES

FY 2000

February 2000

DoD Component: Air National Guard  
Appropriation: Operation & Maintenance

Functional Category at Work Functions	Workload Data	Operation & Maintenance Costs (\$000)				Military Personnel (\$000)	BMAP
		Civilian Personnel	Contracts	Other	Total		
Active Installations							
1. Maintenance & Repair		0	96,446	0	96,446		860,078
a. Utilities		0	5,787	0	5,787		86,008
b. Other Real Property		0	90,659	0	90,659		774,070
(1) Buildings	36,646 KSF	0	50,152	0	50,152		498,845
(2) Other Real Property		0	964	0	964		17,202
(3) Pavements	25,714 KSY	0	39,543	0	39,543		258,023
(4) Land	97 KAC	0	0	0	0		
(5) Rail Trackage	84 KLF	0	0	0	0		
2. Minor Construction		0	8,776	0	8,776		
Demolition		0	1,928	0	1,928		
3. Operation of Utilities		3,091	0	41,198	44,289		
a. Electricity-Purchased	494,721 MWH	1,762	0	15,243	17,005		
b. Electricity-In House		0	0	0	0		
c. Heat-Purchased Steam/Water	714,597 MBTU	0	0	2,884	2,884		
d. Heat-In House Generated Steam/Water	6,339,758 MBTU	587	0	4,120	4,707		
e. Water Plants & Systems	531 KGAL	185	0	6,592	6,777		
f. Sewage Plants & Systems	117 KGAL	186	0	2,884	3,070		
g. Air Conditioning & Refrigeration	35,910 TONS	62	0	9,475	9,537		
h. Other		309	0	0	309		
4. Other Engineering Support		15,091	142,313	3,851	161,255		
a. Services		14,336	142,313	2,932	159,581		
b. Admin & Overhead		755	0	0	755		
c. Rentals, Leases & Easements		0	0	919	919		
Total Active Installations		18,182	249,463	45,049	312,694		860,078
Inactive Installations		-	-	-	-		-
Grand Total		18,182	249,463	45,049	312,694		860,078

# REAL PROPERTY MAINTENANCE ACTIVITIES

FY 2001

February 2000

DoD Component: Air National Guard  
Appropriation: Operation & Maintenance

Functional Category at Work Functions	Workload Data	Operation & Maintenance Costs (\$000)			Military Personnel (\$000)	BMAR
		Civilian Personnel	Contracts	Other	Total	
Active Installations						
1. Maintenance & Repair						
a. Utilities		0	93,323	0	93,323	941,415
b. Other Real Property		0	5,599	0	5,599	94,142
(1) Buildings	36,466 KSF	0	87,724	0	87,724	847,273
(2) Other Real Property		0	48,528	0	48,528	546,021
(3) Pavements	25,624 KSY	0	934	0	934	18,827
(4) Land	97 KAC	0	38,262	0	38,262	282,425
(5) Rail Trackage	84 KLF	0	0	0	0	
2. Minor Construction		0	9,114	0	9,114	
Demolition		0	1,948	0	1,948	
3. Operation of Utilities		2,305	0	42,843	45,148	
a. Electricity-Purchased	489,593 MWH	1,314	0	15,842	17,156	
b. Electricity-In House		0	0	0	0	
c. Heat-Purchased Steam/Water	692,506 MBTU	0	0	2,999	2,999	
d. Heat-In House Generated Steam/Water	6,245,574 MBTU	438	0	4,284	4,722	
e. Water Plants & Systems	523 KGAL	138	0	6,855	6,993	
f. Sewage Plants & Systems	115 KGAL	138	0	3,011	3,149	
g. Air Conditioning & Refrigeration	35,402 TONS	46	0	9,852	9,898	
h. Other		231	0	0	231	
4. Other Engineering Support		11,259	142,662	3,413	157,334	
a. Services		10,695	142,662	2,476	155,833	
b. Admin & Overhead		564	0	0	564	
c. Rentals, Leases & Easements		0	0	937	937	
Total Active Installations		13,564	247,047	46,256	306,867	941,415
Inactive Installations		-	-	-	-	-
Grand Total		13,564	247,047	46,256	306,867	941,415

DoD Component: Air Force  
 Appropriation: O&M, Air National Guard

BACKLOG OF MAINTENANCE AND REPAIR (BMAR) OF REAL PROPERTY  
 FY 2001 PRESIDENT'S BUDGET  
 (\$ IN THOUSANDS)

	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>
A. BACKLOG -- BEGINNING OF YEAR	\$ 676,769	\$ 790,418	\$ 861,530
(BACKLOG CARRIED FORWARD FROM PRIOR YEARS)	( 666,111)	( 778,737)	( 847,963)
(MINUS BACKLOG MORE THAN FOUR YEARS OLD)	( 000)	( 000)	( 000)
(ADJUSTED BACKLOG CARRIED FORWARD)	( 666,111)	( 778,737)	( 847,963)
(INFLATION ADJUSTMENT)	( 10,658)	( 11,681)	( 13,567)
(FOREIGN CURRENCY REVALUATION)	( 000)	( 000)	( 000)
B. REQUIREMENT:	\$ 173,762	\$ 174,882	\$ 182,322
(RECURRING MAINTENANCE & REPAIR)	( 112,670)	( 114,470)	( 124,485)
(MAJOR REPAIR PROJECTS)	( 31,756)	( 000)	( 000)
(BACKLOG DETERIORATION)	( 29,336)	( 60,412)	( 57,837)
C. TOTAL REQUIREMENTS (A+B)	\$ 850,531	\$ 965,300	\$ 1,043,852
D. PROGRAM ADJUSTMENTS:	\$ 71,794	\$ 105,222	\$ 102,437
(DIRECT PROGRAM FUNDING)	( 71,794)	( 105,222)	( 102,437)
(FUNDS MIGRATION FROM OTHER PROGRAM AREAS)	( 000)	( 000)	( 000)
(NET OTHER ADJUSTMENTS)	( 000)	( 000)	( 000)
E. BACKLOG -- END OF YEAR (C - D)	\$ 778,737	\$ 860,078	\$ 941,415
F. PERCENT BMAR CHANGE (E DIVIDED BY A)	15.1%	8.8%	9.3%

DoD Component: Air Force  
 Appropriation: O&M, Air National Guard

REAL PROPERTY MAINTENANCE ACTIVITIES  
 FY 2001 PRESIDENT'S BUDGET  
 Major Repair/Major Repair With Concurrent Minor Construction Projects  
 (Costing more than \$500,000.00)

Fiscal Year 1999

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u>
AK	Kulis ANG Base	Maintain Pavement North Ramp	\$ 635
	Justification: Pavement has deteriorated with age. Pavement requires repair to prevent FOD damage to engines and support new mission.		
AL	Birmingham International Airport	Repair Runway 05/23	2,994
	Justification: Pavement has deteriorated with age including extensive rutting of the runway keel section. Pavement requires repair to prevent FOD damage to engines and support new mission. This is a joint project with the airport authority.		
AL	Dannelly Field ANG	Repair Base Civil Engineering	1,650
	Justification: Although facility is structurally sound, it requires major maintenance to extend its useful life and avoid pending building system failures.		
AR	Fort Smith Municipal Airport	Repair Airfield Drainage	1,300
	Justification: Upgrade drainage system to prevent storm flows flooding base facilities.		
AR	Little Rock Air Force Base	Repair Base Pavements	711
	Justification: Base streets have deteriorated with age. Pavements are being repaired to prevent damage to government and privately owned vehicles.		
CA	Moffett Field (NASA), San Jose (ANG)	Revitalize Building 650	1,325
	Justification: Building previously owned by Navy is being renovated for similar use by ANG. Renovation of Navy BRAC building more economical than new construction. Move to renovated/repared facilities will allow for demolition/excessing of old facilities.		
CO	Buckley ANG Base	Repair Taxiway Lighting	820
	Justification: Taxiway lights are worn, deteriorated and require major repair to continue safe operation of taxiway.		

DoD Component: Air Force  
 Appropriation: O&M, Air National Guard

REAL PROPERTY MAINTENANCE ACTIVITIES  
 FY 2001 PRESIDENT'S BUDGET  
 Major Repair/Major Repair With Concurrent Minor Construction Projects  
 (Costing more than \$500,000.00)

Fiscal Year 1999

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u>
FL	Jacksonville International Airport	Replace Heating and Chiller	1,130
	Justification: Replace existing old, poor condition boilers and chillers that do not meet federal air quality emission standards and use ozone depleting refrigerants with modern, efficient, equipment utilizing non-ozone depleting refrigerants.		
IA	Des Moines International Airport	Revitalize Supply	1,500
	Justification: Although facility is structurally sound, it requires major maintenance to extend its useful life.		
IA	Des Moines International Airport	Rep/Cons Blue Spot (Arm/Dearm)	890
	Justification: The munitions arm/dearm pad pavements have deteriorated with age and require repair to prevent FOD damage to aircraft engines.		
IA	Des Moines International Airport	Revitalize Hangar 100	2,400
	Justification: Although facility is structurally sound, it requires major maintenance to extend its useful life. Some building systems have failed and the roof leaks.		
MI	Selfridge Air Guard Base	Repair North Perimeter Road	1,743
	Justification: Base streets have deteriorated with age and have completely failed in some areas. Pavements are being repaired to prevent damage to government and private vehicles.		
MS	Gulfport-Biloxi Regional Airport	Hurricane Georges Replace Overhead Utilities	2,700
	Justification: Existing overhead electrical distribution system is highly susceptible to damage from high winds and was extensively damaged by hurricane Georges. Provides modern underground electrical distribution system.		

DoD Component: Air Force  
 Appropriation: O&M, Air National Guard

REAL PROPERTY MAINTENANCE ACTIVITIES  
 FY 2001 PRESIDENT'S BUDGET  
 Major Repair/Major Repair With Concurrent Minor Construction Projects  
 (Costing more than \$500,000.00)

State	Location/Installation	Project Title	( \$000 )
MS	Key Field, Meridian	Repair RW 01/19	3,983
	Justification: Pavement has deteriorated with age. Pavement requires repair to prevent FOD damage to engines. This is a joint project with the airport authority.		
NJ	Atlantic City International Airport	Repair Base Roads	1,089
	Justification: Base streets have deteriorated with age. Pavements are being repaired to prevent damage to government and private owned vehicles.		
NY	Suffolk County Airport	Repair/Alter Base Entry Complex	526
	Justification: Base entry is not safe and does not provide adequate security. Access road is too narrow for delivery vehicles.		
NY	Niagara Falls International Airport	Repair Guardian Avenue	800
	Justification: Base streets have deteriorated with age. Pavements are being repaired to prevent damage to government and private owned vehicles.		
OH	Mansfield Lahm Airport	Maintain/Repair Engine Shop	577
	Justification: Although facility is structurally sound, it requires major maintenance to extend its useful life.		
OH	Springfield-Beckley Municipal Airport	Repair Barrier Pavements	530
	Justification: The ACC pavement preceding and following the two arresting systems must be replaced due to heaving which severely impacts safe use of the systems.		
PA	Pittsburgh International Airport	Add/Repair Security Forces Facility	650
	Justification: Although the facility is structurally sound, it requires major maintenance to extend its useful life. Weapons vault and shower facilities are unuseable and the basement leaks.		



DoD Component: Air Force  
 Appropriation: O&M, Air National Guard

REAL PROPERTY MAINTENANCE ACTIVITIES  
 FY 2001 PRESIDENT'S BUDGET  
 Major Repair/Major Repair With Concurrent Minor Construction Projects  
 (Costing more than \$500,000.00)

Fiscal Year 1999			
State	Location/Installation	Project Title	(\$000)
TN	McGhee-Tyson Airport	Revitalize P MEC TV Station Bldg 416	775
	Justification: Upgrade existing Professional Military Education Center library to support video production and broadcasting to ANG units nationwide.		
TN	McGhee-Tyson Airport	Repair Roofs, Various Facilities	575
	Justification: Roofs have deteriorated with age and are leaking; squadron operations, maintenance hangar, fire station, base engineer, and base supply.		
TX	Kelly Air Force Base	Alter FTU Classrooms, B935	542
	Justification: Although facility is structurally sound, it requires major maintenance to extend its useful life to support a new mission beddown while Milcon is being programmed.		
UT	Salt Lake City International Airport	Repair Parking Apron, Spots 1&2	1,280
	Justification: Pavement has deteriorated with age. Pavement requires repair to prevent FOD damage to engines and support new mission.		
WA	Camp Murray	Maintain/Repair Roads & Parking	1,800
	Justification: Pavement has deteriorated with age. Pavement requires repair to prevent damage to equipment and support new mission.		

Total Minor Construction: \$ 1,169  
 Total Repair and Maintenance: \$31,756  
 Total Active Installations: \$32,925  
 Total Inactive Installations: \$ 0  
 FY 1999 Grand Total: \$32,925

DoD Component: Air Force  
Appropriation: O&M, Air National Guard

REAL PROPERTY MAINTENANCE ACTIVITIES  
FY 2001 PRESIDENT'S BUDGET  
Major Repair/Major Repair With Concurrent Minor Construction Projects  
(Costing more than \$500,000.00)

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u>
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FY 2000 and FY 2001 requirements have been delayed because no funds were provided to accomplish major repair projects.